LABDEX

High Speed Centrifuge LX108HSC

Email: info@labdex.com **website:** www.labdex.com

Description

High Speed Centrifuge LX108HSC is a benchtop microprocessor controlled unit with a speed of 16500 rpm. Integrated with a digital display for indication of speed, time and RCF. Automatic electric lid lock system provides protection against over speed, over temperature and imbalance ensuring operational safety.

Specifications

Maximum speed	16500 rpm
Maximum RCF	26045 x g
Maximum capacity	6 x 50 ml
Speed accuracy	± 30 rpm
Timer range	1 min - 99 min
Noise	≤ 65 dB
Power	400 W
Power supply	AC 110V / 220 V / 50 - 60 Hz / 10 A
Dimensions	325 x 420 x 325 mm
Weight	20 kg
Packing dimensions	660 x 400 x 340 mm
Gross weight	34 kg

Features

- Centrifugal speed - 16500 rpm
- Microprocessor controlled system
- Digital display that indicates speed, time and RCF in operation
- Automatic electric lid lock system that provides protection against over speed, over temperature and imbalance to ensure safety of the operation
- Provision to edit running parameters
- Wide range of optional rotors is available
- Adapters can be designed as per the experimental requirement

Applications

- Used in biochemical and clinical labs for precipitate separation and serum analysis, in pharmaceutical industry etc. and is perfect for DNA, RNA, PCR or antibody analysis

Rotor Selection

Rotor name	Maximum speed (rpm)	Maximum capacity (ml)	Maximum RCF (×g)
Angle rotor R1	16500	24 x 1.5/2.2	26045
Angle rotor R2	15000	12 x 5	15845
Angle rotor R3	13000	12 x 10	17320
Angle rotor R4	11000	6 x 50	12840
Angle rotor R5	13500	6 x 30	18720
Angle rotor R6	14000	30 x 1.5/2.2	22150
Angle rotor R7	13000	6 x 8 x 0.2	16020

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.
Email: info@labdex.com | Website: www.labdex.com